

06-25-01

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 1031/204

First Inventor Amirkhanian, Varouj

Title OPTICAL DETECTION IN BIO-SEPARATION DEVICES  
USING AXIAL RADIATION INPUT

Express Mail Label # EL715297641US

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## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
3. ☒ Specification [Total Pages 34]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets 16]
5. ☒ Oath or Declaration [Total Pages 2]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d)  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in  
the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program  
(Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Form \*CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ Paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document (s)  
(if foreign priority is claimed)
16. ☐ Other

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No:

Prior application information: Examiner Group / Art Unit:

## 18. CORRESPONDENCE ADDRESS

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EL715297641US

If a paper is untimely filed in the above-referenced application by applicant or his/her representative, the Assistant Commissioner is hereby petitioned under 37 C.F.R. § 1.136(a) for the minimum extension of time required to make said paper timely. In the event a petition for extension of time is made under the provisions of this paragraph, the Assistant Commissioner is hereby requested to charge any fee required under 37 C.F.R. § 1.17(a)-(d) to **Deposit Account No. 50-1288**. However, the Assistant Commissioner is **NOT** authorized to charge the cost of the issue fee to the Deposit Account.

The filing fee has been calculated as follows:

CLAIMS AS FILED - PART 1				SMALL ENTITY		OR		OTHER THAN SMALL ENTITY	
FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	RATE	FEE		RATE	FEE		
BASIC FEE (37 CFR 1.16(a))				\$355	OR		\$710		
TOTAL CLAIMS (37 CFR 1.16(b))	33 minus 20 = *	13	x \$ 9 =	\$117	OR	x \$18 =	0		
INDEPENDENT CLAIMS (37 CFR 1.16(c))	3 minus 3 = *	0	x 40 =	0	OR	x 80 =	0		
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))			+ 135 =	0	OR	+ 270 =	0		
ASSIGNMENT RECORDING FEE				\$40					
				TOTAL		TOTAL	0		
				\$512	OR				

\* If the difference in column 1 is less than zero, enter "0" in column 2

☒ A check in the amount of \$512.00 is attached.

☐ Charge \$0.00 to **Deposit Account No. 50-1288** referencing docket no. 1031/204.

Applicant(s) hereby petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees or to credit any overpayment to **Deposit Account No. 50-1288** referencing docket no. 1031/204. A duplicate copy of this transmittal is enclosed, for that purpose.

Dated: June 22, 2001

Respectfully submitted,

By: Wen Liu  
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